

## DECLARATION OF CE CONFORMITY

**PROJECT:** **IS82550/851488**

DATE: 2025 05 22  
Issued for client: **Ernst Schweizer AG**

**Manufacturer:** INTELLIGENT SOLAR  
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|                                                         |                                                                                                        |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Product description:</b>                             | Photovoltaic module <b>IS-90-M18-B</b>                                                                 |
| <b>Module type:</b>                                     | Glass / foil                                                                                           |
| <b>Power tolerance:</b>                                 | ± 3 %                                                                                                  |
| <b>Dimensions:</b>                                      | 1490x340x23                                                                                            |
| <b>Maximum grid voltage:</b>                            | 1000V                                                                                                  |
| <b>Certification body and certificate number:</b>       | KIWA, certificate 16692 Rev.3                                                                          |
| <b>Harmonized Standard :</b>                            | IEC 61730-2:2016, IEC 61730-1:2016, IEC 61215-2:2016<br>IEC 61215-1-1:2016, IEC 61215-1:2016           |
| <b>Safety glass:</b>                                    | IKATES 263/201<br>EN ISO 12543-4<br>EN 14449                                                           |
| <b>Fire safety (IEC) class:</b>                         | II                                                                                                     |
| <b>Front glass</b>                                      | 3,2mm solar Glas EN 572-9:2005                                                                         |
| <b>Back glass</b>                                       | -                                                                                                      |
| <b>Glass supplier</b>                                   | According to CDF-PKC0004706 rev.07                                                                     |
| <b>Encapsulation</b>                                    | EVA 2x0.49mm                                                                                           |
| <b>List of Applicable EU Directives and Regulations</b> | 2014/30/EU - Electromagnetic Compatibility Directive (EMC)<br>2014/35/EU – Low Voltage Directive (LVD) |

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R&D and Sales Manager:

**Andrius Stonkus**

